



September 29, 2004

2172
1299 PENNSYLVANIA AVE., NW
WASHINGTON, DC 20004-2402
PHONE 202.783.0800
FAX 202.383.6610
A LIMITED LIABILITY PARTNERSHIP

WRITER'S DIRECT DIAL
202-383-6613

WRITER'S EMAIL ADDRESS
Chena@howrey.com

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Confirmation No. 8033

Re: U.S. Non-Provisional Patent Application No. 10/004,126 ✓
Filed: December 4, 2001
For: **Method and Apparatus for Storing and Updating
Information in a Multicast System**
Inventors: Andrew DUKE *et al.*
Our Ref: 02798.0023.NPUS00

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Reply and Amendment Under 37 C.F.R. § 1.111;
2. Form PTO 1083;
3. Check no. 424612 in the amount of \$258.00; and
4. Return postcard.

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038, referencing the above docket number. *A duplicate copy of this letter is enclosed.*

Respectfully submitted,

Michael J. Bell (Reg. No. 39,604)
Anderson I. Chen (Reg. No. 44,436)

Enclosures



HOWREY SIMON ARNOLD & WHITE, LLP
Box No. 34
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2402
(202) 783-0800

FORM PTO-1083

Attorney Docket No. 02798.0023.NPUS00

In re application of Andrew DUKE *et al.*
Appl. No. 10/004,126

Filed: December 4, 2001

For: **Method and Apparatus for Storing and Updating Information in a Multicast System**

Mail Stop Amendment

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- Small entity status of this application under 37 CFR §§ 1.9 and 1.27 has been established by a statement previously submitted.
- A statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- Additional claim fee is required.

The claim fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		(Col. 3)				
	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra				
Total Claims	20	MINUS	20	=	0				
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									
						SMALL ENTITY			OTHER THAN A SMALL ENTITY
						Rate	Addit. Fee		
						x 9 =	\$ 00.00		
						x 43 =	\$ 00.00		
						+145 =	\$ 00.00		
						Total Addit. Fee	\$ 00.00		
								Or	
									Rate Addit. Fee
									x 18 = \$ 00.00
									x 86 = \$ 258.00
									+ 290 = \$ 00.00
									Or TOTAL \$ 258.00

- Please charge my Deposit Account No. 08-3038 in the amount of \$ * referencing docket number *. A duplicate copy of this sheet is attached.
- Check number 424612 in the amount of \$ 258.00 is attached.
- The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 02798.0023.NPUS00. A duplicate copy of this sheet is attached.
- Any filing fees under 37 CFR § 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 CFR § 1.17.

Date: September 29, 2004

Michael J. Bell (Reg. No. 39,406)
Anderson I. Chen (Reg. No. 44,436)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Andrew DUKE *et al.*

Application No.: 10/004,126

Filed: December 4, 2001

For: **Method and Apparatus For
Storing And Updating
Information In A Multicast
System**

Confirmation No.: 8033

Art Unit: 2172

Examiner: Ehichioya, Fred I.

Atty. Docket: 02708.0030.NPUS00
(formerly 10001-30614)

REPLY AND AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Mail Stop Amendment

Sir:

In response to the Office Action dated **June 29, 2004**, Applicants submit the following Amendments and Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 08-3038 referencing the docket number above.